AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Original) A spatial management system comprising:

a memory in which is maintained a spatial database of position data representing the location of one or more objects:

retrieval means arranged to retrieve the position data representing one or more objects from the spatial database;

display means arranged to display to a user a graphical spatial representation of one or more objects generated from the position data;

editor means arranged to enable the user to edit the graphical spatial representation displayed by the display means; and

updating means arranged to store in the spatial database position data representing the edited spatial representation.

2-31.(Cancelled)

32.(Newly Added)   A spatial data management system comprising:

a memory in which is maintained a spatial database of position data representing the location of one or more objects;

a retrieval device arranged to retrieve the position data representing one or more objects from the spatial database;

a display arranged to display to a user a graphical spatial representation of one or more objects generated from the position data;

an editor arranged to enable the user to edit the graphical spatial representation displayed by the display; and

an updating device arranged to store in the spatial database position data representing the edited spatial representation.

33.(Newly Added)   A spatial data management system as claimed in claim 32 wherein the position data comprises one or more data sets, each data set representing the geographic co-ordinates of one object.

34.(Newly Added)   A spatial data management system as claimed in claim 33 wherein each data set defines a polygon having three or more vertices representing the object, each data set defining the geographic co-ordinates of the vertices of the polygon.

35.(Newly Added)   A spatial data management system as claim 32 wherein the editor is arranged to enable the user to alter the location of one or more objects.

36.(Newly Added)   A spatial data management system as claimed in claim 32 wherein the editor is arranged to enable the user to add objects to or delete objects from the spatial database.

37.(Newly Added)   A spatial data management system as claimed in claim 32 wherein the position data further comprises an object identifier for each object.

38.(Newly Added)   A spatial data management system as claimed in claim 37 wherein the position data further comprises temporal data, and the retrieval device is arranged to retrieve position data based in part on the temporal data.

39.(Newly Added)   A spatial data management system as claimed in claim 32 wherein the spatial database represents the commercial premises of a merchant, the display arranged to display a graphical spatial representation of the premises of the merchant.

40.(Newly Added)   A spatial data management system as claimed in claim 39 wherein the merchant operates a casino or gaming venue comprising one or more gaming machines and/or gaming tables, the position data in the spatial database representing the location of one or more gaming machines and/or gaming tables.

41.(Newly Added)   A computer program for spatial data management comprising:

a spatial database of position data maintained in a memory, the position data representing the location of one or more objects;

a retrieval device arranged to retrieve the position data representing one or more objects from the spatial database;

a display arranged to display to a user a graphical spatial representation of one or more objects generated from the position data;

an editor arranged to enable the user to edit the graphical spatial representation displayed by the display; and

an updating device arranged to store in the spatial database position data representing the edited spatial representation.

42.(Newly Added)   A computer program as claimed in claim 41 wherein the position data comprises one or more data sets, each data set representing the geographic co-ordinates of one object.

43.(Newly Added)   A computer program as claimed in claim 42 wherein each data set defines a polygon having three or more vertices representing the object, each data set defining the geographic co-ordinates of the vertices of the polygon.

44.(Newly Added)   A computer program as claimed in claim 41 wherein the editor is arranged to enable the user to alter the location of one or more objects.

45.(Newly Added)   A computer program as claimed in claim 41 wherein the editor is arranged to enable the user to add objects to or delete objects from the spatial database.

46.(Newly Added)   A computer program as claimed in claim 41 wherein the position data further comprises an object identifier for each object.

47.(Newly Added)   A computer program as claimed in claim 46 wherein the position data further comprises temporal data, and the retrieval means is arranged to retrieve position data based in part on the temporal data.

48.(Newly Added)   A computer program as claimed in claim 41 wherein the spatial database represents the commercial premises of a merchant, the display means arranged to display a graphical spatial representation of the premises of the merchant.

49.(Newly Added)   A computer program as claimed in claim 48 wherein the merchant operates a casino or gaming venue comprising one or more gaming machines and/or gaming tables, the position data in the spatial database representing the location of one or more gaming machines and/or gaming tables.

50.(Newly Added)   A computer program as claimed in claim 41 embodied on a computer readable medium.

51.(Newly Added)   A method of spatial data management comprising the steps of:

maintaining in a memory a spatial database of position data representing the location of one or more objects;

retrieving the position data representing one or more objects from the spatial database;

displaying to a user a graphical spatial representation of one or more objects generated from the position data;

providing an editor to enable the user to edit the graphical spatial representation displayed by the display means; and

storing in the spatial database position data representing the edited spatial representation.

52.(Newly Added)   A method of spatial data management as claimed in claim 51 wherein the position data comprises one or more data sets, each data set representing the geographic co-ordinates of one object.

53.(Newly Added)   A method of spatial data management as claimed in claim 52 wherein each data set defines a polygon having three or more vertices representing the object, each data set defining the geographic co-ordinates of the vertices of the polygon.

54.(Newly Added)   A method of spatial data management as claimed in claim 51 further comprising the step of arranging the editor to enable the user to alter the location of one or more objects.

55.(Newly Added)   A method of spatial data management as claimed in claim 51 further comprising the step of arranging the editor to enable the user to add objects to or delete objects from the spatial database.

56.(Newly Added)   A method of spatial data management as claimed in claim 51 wherein the position data further comprises an object identifier for each object.

57.(Newly Added)   A method of spatial data management as claimed in claim 56 wherein the position data further comprises temporal data, and the retrieval means is arranged to retrieve position data based in part on the temporal data.

58.(Newly Added)   A method of spatial data management as claimed in claim 51 wherein the spatial database represents the commercial premises of a merchant, the method further comprising the step of displaying a graphical spatial representation of the premises of the merchant.

59.(Newly Added)   A method of spatial data management as claimed in claim 58 wherein the merchant operates a casino or gaming venue comprising one or more gaming machines and/or gaming tables, the method further comprising the steps of maintaining the location of one or more gaming machines and/or gaming tables as position data in the spatial database.